

(1) Publication number:

0 228 458 B1

(2)

EUROPEAN PATENT SPECIFICATION

- 49 Date of publication of patent specification: 02.10.91 (9) Int. Cl.5: C12N 15/00, C12N 5/00,
- 2) Application number: 86904590.6
- 2 Date of filing: 30.06.86
- (B) International application number: PCT/US86/01378
- (97) International publication number: WO 87/00201 (15.01.87 87/01)

A61K 47/00, C12N 5/00, A61K 47/00, A61K 35/12, A61K 37/24, A61K 37/48, A61F 2/10

- M EPITHELIAL CELLS EXPRESSING FOREIGN GENETIC MATERIAL.
- 3 Priority: 05.07.85 US 752466
- 43 Date of publication of application: 15.07.87 Bulletin 87/29
- Publication of the grant of the patent: 02.10.91 Bulletin 91/40
- Designated Contracting States:
 AT BE CH DE FR GB IT LI LU NL SE
- ⁵⁶ References cited: **US-A- 4 016 036**

Molecular and Cellular Biology, vol. 5, no. 1, January 1985, American Society for Microbiology (US) N.E. Hynes et al. "New acceptor cell for transfected genomic DNA: oncogene transfer into a mouse mammary epithelial cell line", pages 268-272, see the abstract

- Proprietor: WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH
 Nine Cambridge Center
 Cambridge, MA 02142(US)
- ② Inventor: MORGAN, Jeffrey, R. 92 Colborne Road Brighton, MA 02135(US) Inventor: MULLIGAN, Richard, C. 441 Franklin Street Cambridge, MA 02138(US)
- Representative: Slight, Geoffrey Charles et al Graham Watt & Co. Riverhead Sevenoaks Kent TN13 2BN(GB)

Note: Within nine months from the publication of the mention of the grant of the European patent, any person may give notice to the European Patent Office of opposition to the European patent granted. Notice of opposition shall be filed in a written reasoned statement. It shall not be deemed to have been filed until the opposition fee has been paid (Art. 99(1) European patent convention).